

State of Utah

DEPARTMENT OF NATURAL RESOURCES

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Division of Oil, Gas and Mining

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Inspection Report Minerals Regulatory Program February 20, 2013

Reviewed: 1995

Mine Name: Kennecott Tailings	Permit Number: M/035/0015		
Operator Name: Kennecott Utah Copper	Inspection Date: March 10, 2011		
Inspector(s): L Heppler, P Brinton	Time: 2:00 pm		
Other Participants: Zeb Kenyon - Kennecott	Mine Status: Active		

Elements of Inspection	Evaluated	Comment	Enforcemen
1. Permits, Revisions, Transfer, Bonds		\boxtimes	
2. Public Safety (shafts, adits, trash, signs, highwalls)		\boxtimes	
3. Protection of Drainages / Erosion Control			
4. Deleterious Material			
5. Roads (maintenance, surfacing, dust control, safety)			
6. Reclamation			
7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts)			
8. Soils	\boxtimes	\boxtimes	
9. Revegetation			

Bond Renewal Date: 12-20-2016 Bond Amount: \$22,166,333 Permit fee is up to date

Purpose of Inspection: Routine annual Inspection. This site was inspected as a Large mine site on 12/02/2009.

Inspection Summary: Permit M/035/0014 covers the tailings impoundment expansion adjacent to and north of the original Kennecott tailings impoundment (permit M/035/0002). Both permit areas were inspected on 03-11-2011. Tailings site has a secure entrance road. No trash was noted on site, but several bone yards were noted. No erosional problems were noted. Tailings permit site was active, other areas within the permit was actively undergoing reclamation. A polymer is used on tailing surfaces for dust suppression prior to establishment of vegetation, and a sprinkler system was also utilized for dust suppression in the most active areas. Vegetation is dominantly a variety of grasses.

Photos were taken to document site conditions.

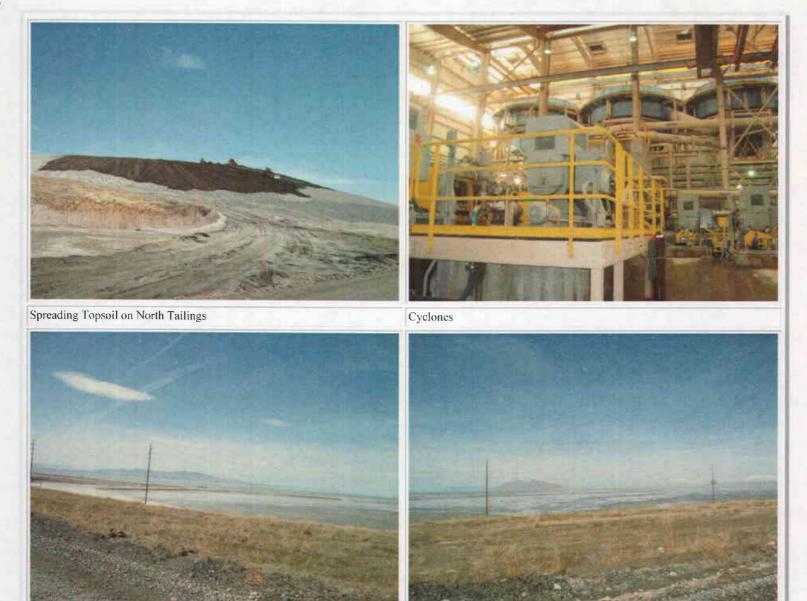
Conclusions and Recommendations: OGM recommends continuing new topsoil program on final slopes and working on biodiversity of vegetation. OGM to continue annual inspections and monitor the site when in the area.

Inspector's Signature

LAH:eb

cc: Kennecott – Kelley Payne O:\M035-SaltLake\M0350015-NorthTailingsImpoundment\inspections\Insp-03102011.doc





North Tailings – top of tailings looking NE

North Tailings - top of tailings looking NW